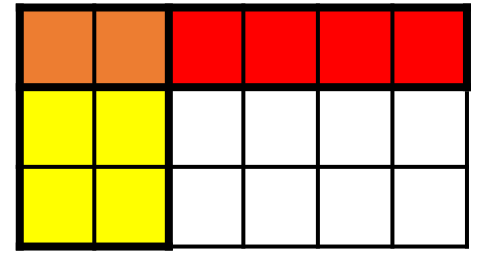


# Using Rectangles to Multiply Fractions



$$\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$$



$$\frac{1}{3} \times \frac{2}{6} = \frac{2}{18}$$

Materials: two different colored crayons, pencil, grid paper

Solve the equations below by drawing and dividing rectangles on your grid paper.

a)  $\frac{1}{3} \times \frac{2}{4} =$

e)  $\frac{1}{5} \times \frac{1}{4} =$

b)  $\frac{1}{4} \times \frac{2}{4} =$

f)  $\frac{1}{3} \times \frac{2}{3} =$

c)  $\frac{3}{4} \times \frac{1}{2} =$

g)  $\frac{1}{2} \times \frac{1}{5} =$

d)  $\frac{1}{2} \times \frac{2}{3} =$

h)  $\frac{2}{5} \times \frac{1}{2} =$

